

Delayed Exhibit
Ex.-WPSC-Guntlisbergen-3
Witness: John G. Guntlisbergen
October 29, 2014

Public Service Commission of Wisconsin
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**Wisconsin Public Service Corporation
2015 Test Year Electric Net Generation, Fuel & Purchased Power Costs
for Fuel Monitoring
PSCW Docket # 6690-UR-123 Delayed Exhibit Update**

With 10-15-14 NYMEX

MONTH	NET KWH PRODUCED	FUEL	MONTHLY FUEL COST PER NET KWH PRODUCED	CUMULATIVE COST PER NET KWH PRODUCED
JANUARY	1,207,922,233	\$37,650,000	\$0.03117	\$0.03117
FEBRUARY	1,125,226,962	\$32,573,000	\$0.02895	\$0.03010
MARCH	1,149,419,896	\$33,920,000	\$0.02951	\$0.02990
APRIL	1,091,827,299	\$32,633,000	\$0.02989	\$0.02990
MAY	1,116,964,425	\$33,626,000	\$0.03010	\$0.02994
JUNE	1,206,290,847	\$36,823,000	\$0.03053	\$0.03004
JULY	1,282,712,737	\$37,470,000	\$0.02921	\$0.02991
AUGUST	1,253,403,127	\$37,570,000	\$0.02997	\$0.02992
SEPTEMBER	1,152,395,868	\$36,963,000	\$0.03207	\$0.03016
OCTOBER	1,116,562,569	\$36,822,000	\$0.03298	\$0.03042
NOVEMBER	1,114,844,514	\$35,034,000	\$0.03143	\$0.03051
DECEMBER	1,157,264,270	\$34,302,000	\$0.02964	\$0.03044
TOTAL	13,974,834,746	\$425,386,000	\$0.03044	

NOTE 2. The above fuel costs represent the fuel and purchased power costs included in the fuel monitoring budget. These fuel monitoring values exclude handling, ash disposal, capacity purchases, ATC & MISO Network Transmission charges and MISO Administrative Fees.

Wisconsin Public Service Corporation
Delayed Exhibit 2015 Fuel Cost Plan Comparison to 2014 Fuel Cost Plan
PSCW Docket # 6690-UR-123
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	6690-UR-122 Fuel Cost Plan 2014 Corporate Fuel Cost \$'s	6690-UR-123 Delayed Exhibit 2015 Corporate Fuel Cost \$'s	Corporate Change Cost \$'s	Change %	Corporate Price Variance	Corporate Volume Variance
Coal Generation & Emission Allowances	\$228,691,000	\$236,610,000	\$7,919,000	3.5%	\$18,852,395	(\$10,933,395)
Minimum Rail Contract Obligation Costs	\$0	\$0	\$0	NA	\$0	\$0
Combined Cycle Generation	\$47,154,000	\$89,059,000	\$41,905,000	88.9%	\$5,307,458	\$36,597,542
Combustion Turbine Generation	\$8,647,000	\$14,858,000	\$6,211,000	71.8%	\$129,555	\$6,081,445
Hydro Generation	\$0	\$0	\$0		\$0	\$0
Hydro Generation-WRP	\$0	\$0	\$0		\$0	\$0
Wind Generation	\$0	\$0	\$0		\$0	\$0
Purchased Power - Energy	\$149,040,000	\$147,792,000	(\$1,248,000)	-0.8%	\$27,077,918	(\$28,325,918)
MISO Congestion & Losses	(\$3,410,000)	(\$826,000)	\$2,584,000	-75.8%	\$2,584,000	\$0
Less Opportunity Sales	(\$55,909,000)	(\$62,107,000)	(\$6,198,000)	11.1%	(\$9,511,461)	\$3,313,461
Monitored Fuel Costs	\$374,213,000	\$425,386,000	\$51,173,000	13.7%	\$43,452,998	\$7,720,002
Coal Handling Costs	\$3,632,000	\$3,703,000	\$71,000	2.0%		
Ash Disposal Costs	\$8,626,000	\$7,804,000	(\$822,000)	-9.5%		
Purchased Power - Capacity Costs	\$3,830,000	\$4,503,000	\$673,000	17.6%		
ATC & MISO Network Charges	\$130,185,423	\$133,605,000	\$3,419,577	2.6%		
MISO Admin Fees	\$1,844,000	\$2,278,000	\$434,000	23.5%		
Total Fuel & Related Costs	\$522,330,423	\$577,279,000	\$54,948,577	10.5%		
	2014 MWHs	2015 MWHs	Change MWHs	Change %		
Coal Generation	9,030,113	8,598,396	(431,717)	-4.8%		
Combined Cycle Generation	1,676,378	2,977,462	1,301,084	77.6%		
Combustion Turbine Generation	132,771	226,149	93,378	70.3%		
Hydro Generation	268,760	262,904	(5,856)	-2.2%		
Hydro Generation-WRP	95,615	94,997	(618)	-0.6%		
Wind Generation	296,448	313,405	16,957	5.7%		
Purchased Power - Energy	4,147,124	3,358,939	(788,185)	-19.0%		
Less Opportunity Sales	(1,553,305)	(1,461,248)	92,057	-5.9%		
Less Transmission Losses	(311,794)	(314,912)	(3,118)	1.0%		
Less Company Use & Intdept	(89,748)	(81,257)	8,491	-9.5%		
Monitored Fuel MWHs	13,692,362	13,974,835	282,473	2.1%		
	2014 \$/Mwh	2015 \$/Mwh	Change \$/Mwh	Change %		
Fuel Monitoring Cost/Mwh						
Coal Generation & Emission Allowances	\$25.33	\$27.52	\$2.19	8.7%		
Combined Cycle Generation*	\$28.13	\$29.91	\$1.78	6.3%		
Combustion Turbine Generation	\$65.13	\$65.70	\$0.57	0.9%		
Hydro Generation	\$0.00	\$0.00	\$0.00	NA		
Hydro Generation-WRP	\$0.00	\$0.00	\$0.00	NA		
Wind Generation	\$0.00	\$0.00	\$0.00	NA		
Purchased Power - Energy	\$35.94	\$44.00	\$8.06	22.4%		
Less Opportunity Sales	\$35.99	\$42.50	\$6.51	18.1%		
Monitored Fuel Costs	\$27.33	\$30.44	\$3.11	11.4%		

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Delayed Exhibit 2015 Fuel Cost Comparison to Company Filed and Audit Versions
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	Company Filed 2015 <u>Corporate Fuel Cost \$'s</u>	PSCW Audit Version 2015 <u>Corporate Fuel Cost \$'s</u>	Delayed Exhibit 2015 <u>Corporate Fuel Cost \$'s</u>	Delayed Ex. Change from Company Filed <u>Corporate Fuel Cost \$'s</u>	Delayed Ex. Change from Audit Version <u>Corporate Fuel Cost \$'s</u>
NYMEX Date	11/15/2013	5/12/2014	10/15/2014		
Coal Generation & Emission Allowances	\$210,447,000	\$235,712,000	\$236,610,000	\$26,163,000	\$898,000
Minimum Rail Contract Obligation Costs	\$2,273,000	\$1,322,000	\$0	(\$2,273,000)	(\$1,322,000)
Combined Cycle Generation*	\$80,644,000	\$97,708,000	\$89,059,000	\$8,415,000	(\$8,649,000)
Combustion Turbine Generation	\$11,010,000	\$15,768,000	\$14,858,000	\$3,848,000	(\$910,000)
Hydro Generation	\$0	\$0	\$0	\$0	\$0
Hydro Generation-WRP	\$0	\$0	\$0	\$0	\$0
Wind Generation	\$0	\$0	\$0	\$0	\$0
Purchased Power - Energy	\$154,910,000	\$144,649,000	\$147,792,000	(\$7,118,000)	\$3,143,000
MISO Congestion & Losses	(\$3,450,000)	(\$554,000)	(\$826,000)	\$2,624,000	(\$272,000)
Less Opportunity Sales	(\$58,115,000)	(\$65,508,000)	(\$62,107,000)	(\$3,992,000)	\$3,401,000
Monitored Fuel Costs	\$397,719,000	\$429,097,000	\$425,386,000	\$27,667,000	(\$3,711,000)
Coal Handling Costs	\$3,103,000	\$3,703,000	\$3,703,000	\$600,000	\$0
Ash Disposal Costs	\$6,234,000	\$7,804,000	\$7,804,000	\$1,570,000	\$0
Purchased Power - Capacity Costs	\$4,788,000	\$4,503,000	\$4,503,000	(\$285,000)	\$0
ATC & MISO Network Charges	\$145,735,000	\$140,552,000	\$133,605,000	(\$12,130,000)	(\$6,947,000)
MISO Admin Fees	\$1,869,000	\$2,278,000	\$2,278,000	\$409,000	\$0
Total Fuel & Related Costs	\$559,448,000	\$587,937,000	\$577,279,000	\$17,831,000	(\$10,658,000)
	2015 MWHs	2015 MWHs	2015 MWHs	Change MWHs	Change MWHs
Coal Generation & Emission Allowances	7,634,755	8,598,396	8,598,396	963,641	-
Combined Cycle Generation*	2,863,515	2,977,462	2,977,462	113,947	-
Combustion Turbine Generation	170,539	226,149	226,149	55,610	-
Hydro Generation	262,861	262,904	262,904	43	-
Hydro Generation-WRP	94,984	94,997	94,997	13	-
Wind Generation	313,405	313,405	313,405	-	-
Purchased Power - Energy	4,207,562	3,358,939	3,358,939	(848,623)	-
Less Opportunity Sales	(1,539,957)	(1,461,248)	(1,461,248)	78,709	-
Less Transmission Losses	(314,912)	(314,912)	(314,912)	-	-
Less Company Use & Intdept	(81,257)	(81,257)	(81,257)	-	-
Monitored Fuel MWHs	13,611,495	13,974,835	13,974,835	363,340	-
	2015 \$/Mwh	2015 \$/Mwh	2015 \$/Mwh	Change \$/Mwh	Change \$/Mwh
Fuel Monitoring Cost/Mwh					
Coal Generation & Emission Allowances	\$27.56	\$27.41	\$27.52	(\$0.05)	\$0.10
Combined Cycle Generation*	\$28.16	\$32.82	\$29.91	\$1.75	(\$2.90)
Combustion Turbine Generation	\$64.56	\$69.72	\$65.70	\$1.14	(\$4.02)
Hydro Generation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Hydro Generation-WRP	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Wind Generation	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
Purchased Power - Energy	\$36.82	\$43.06	\$44.00	\$7.18	\$0.94
Less Opportunity Sales	\$37.74	\$44.83	\$42.50	\$4.76	(\$2.33)
Monitored Fuel Costs	\$29.22	\$30.70	\$30.44	\$1.22	(\$0.27)

Wisconsin Public Service Corporation

Delayed Exhibit 2015 Fuel Cost Comparison to Company Filed and Audit Versions

Wisconsin Retail Jurisdictional Fuel Costs

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	Fuel Cost Plan 2014		Fuel Cost Plan 2014		Delayed Exhibit 2015		Delayed Exhibit 2015		Delayed Ex. Change from 2014		Delayed Ex. Change from 2014	
	Corporate	Wis	Wis Retail		Corporate	Wis	Wis Retail		Corporate		Wis Retail	
	<u>Fuel Cost \$'s</u>	<u>Juris%</u>	<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>	<u>Juris%</u>	<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>	
Coal Generation & Emission Allowances	\$228,691,000	78.065%			\$178,528,087		\$236,610,000	78.803%	\$186,455,451	\$7,919,000		\$7,927,365
Minimum Rail Contract Obligation Costs	\$0	78.065%	\$0		\$0	78.803%	\$0		\$0		\$0	
Combined Cycle Generation	\$47,154,000	78.065%	\$36,810,864		\$89,059,000	78.803%	\$70,181,041		\$41,905,000		\$33,370,176	
Combustion Turbine Generation	\$8,647,000	78.065%	\$6,750,298		\$14,858,000	78.803%	\$11,708,529		\$6,211,000		\$4,958,231	
Hydro Generation	\$0	78.065%	\$0		\$0	78.803%	\$0		\$0		\$0	
Hydro Generation-WRP	\$0	78.065%	\$0		\$0	78.803%	\$0		\$0		\$0	
Wind Generation	\$0	78.065%	\$0		\$0	78.803%	\$0		\$0		\$0	
Purchased Power - Energy	\$149,040,000	78.065%	\$116,348,374		\$147,792,000	78.803%	\$116,464,325		(\$1,248,000)		\$115,951	
MISO Congestion & Losses	(\$3,410,000)	78.065%	(\$2,662,023)		(\$826,000)	78.803%	(\$650,912)		\$2,584,000		\$2,011,112	
Less Opportunity Sales	(\$55,909,000)	78.065%	(\$43,645,473)		(\$62,107,000)	78.803%	(\$48,942,093)		(\$6,198,000)		(\$5,296,621)	
Monitored Fuel Costs	\$374,213,000		\$292,130,127		\$425,386,000		\$335,216,342		\$51,173,000		\$43,086,215	
Coal Handling Costs	\$3,632,000	78.065%	\$2,835,328		\$3,703,000	78.803%	\$2,918,070		\$71,000		\$82,742	
Ash Disposal Costs	\$8,626,000	78.065%	\$6,733,904		\$7,804,000	78.803%	\$6,149,775		(\$822,000)		(\$584,129)	
Purchased Power - Capacity Costs	\$3,830,000	80.920%	\$3,099,225		\$4,503,000	80.257%	\$3,613,964		\$673,000		\$514,739	
ATC & MISO Network Charges	\$130,185,423	88.588%	\$115,329,183		\$133,605,000	87.478%	\$116,874,314		\$3,419,577		\$1,545,131	
MISO Admin Fees	\$1,844,000	78.065%	\$1,439,522		\$2,278,000	78.803%	\$1,795,129		\$434,000		\$355,607	
Total Fuel & Related Costs	\$522,330,423		\$421,567,289		\$577,279,000		\$466,567,594		\$54,948,577		\$45,000,305	
	Company Filed 2015		Company Filed 2015		Delayed Exhibit 2015		Delayed Exhibit 2015		Delayed Ex. Change from Filed		Delayed Ex. Change from Filed	
	Corporate	Wis	Wis Retail		Corporate	Wis	Wis Retail		Corporate		Wis Retail	
	<u>Fuel Cost \$'s</u>	<u>Juris%</u>	<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>	<u>Juris%</u>	<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>	
Coal Generation & Emission Allowances	\$210,447,000	78.237%	\$164,647,419		\$236,610,000	78.803%	\$186,455,451		\$26,163,000		\$21,808,032	
Minimum Rail Contract Obligation Costs	\$2,273,000	78.237%	\$1,778,327		\$0	78.803%	\$0		(\$2,273,000)		(\$1,778,327)	
Combined Cycle Generation	\$80,644,000	78.237%	\$63,093,446		\$89,059,000	78.803%	\$70,181,041		\$8,415,000		\$7,087,594	
Combustion Turbine Generation	\$11,010,000	78.237%	\$8,613,894		\$14,858,000	78.803%	\$11,708,529		\$3,848,000		\$3,094,636	
Hydro Generation	\$0	78.237%	\$0		\$0	78.803%	\$0		\$0		\$0	
Hydro Generation-WRP	\$0	78.237%	\$0		\$0	78.803%	\$0		\$0		\$0	
Wind Generation	\$0	78.237%	\$0		\$0	78.803%	\$0		\$0		\$0	
Purchased Power - Energy	\$154,910,000	78.237%	\$121,196,937		\$147,792,000	78.803%	\$116,464,325		(\$7,118,000)		(\$4,732,611)	
MISO Congestion & Losses	(\$3,450,000)	78.237%	(\$2,699,177)		(\$826,000)	78.803%	(\$650,912)		\$2,624,000		\$2,048,265	
Less Opportunity Sales	(\$58,115,000)	78.237%	(\$45,467,433)		(\$62,107,000)	78.803%	(\$48,942,093)		(\$3,992,000)		(\$3,474,661)	
Monitored Fuel Costs	\$397,719,000		\$311,163,414		\$425,386,000		\$335,216,342		\$27,667,000		\$24,052,928	
Coal Handling Costs	\$3,103,000	78.237%	\$2,427,694		\$3,703,000	78.803%	\$2,918,070		\$600,000		\$490,376	
Ash Disposal Costs	\$6,234,000	78.237%	\$4,877,295		\$7,804,000	78.803%	\$6,149,775		\$1,570,000		\$1,272,481	
Purchased Power - Capacity Costs	\$4,788,000	80.305%	\$3,844,999		\$4,503,000	80.257%	\$3,613,964		(\$285,000)		(\$231,035)	
ATC & MISO Network Charges	\$145,735,000	87.437%	\$127,426,603		\$133,605,000	87.478%	\$116,874,314		(\$12,130,000)		(\$10,552,290)	
MISO Admin Fees	\$1,869,000	78.237%	\$1,462,250		\$2,278,000	78.803%	\$1,795,129		\$409,000		\$332,880	
Total Fuel & Related Costs	\$559,448,000		\$451,202,254		\$577,279,000		\$466,567,594		\$17,831,000		\$15,365,339	
	PSCW Audit Version 2015		PSCW Audit Version 2015		Delayed Exhibit 2015		Delayed Exhibit 2015		Delayed Ex. Change from Audit		Delayed Ex. Change from Audit	
	Corporate	Wis	Wis Retail		Corporate	Wis	Wis Retail		Corporate		Wis Retail	
	<u>Fuel Cost \$'s</u>	<u>Juris%</u>	<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>	<u>Juris%</u>	<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>		<u>Fuel Cost \$'s</u>	
Coal Generation & Emission Allowances	\$235,712,000	78.803%	\$185,747,802		\$236,610,000	78.803%	\$186,455,451		\$898,000		\$707,650	
Minimum Rail Contract Obligation Costs	\$1,322,000	78.803%	\$1,041,774		\$0	78.803%	\$0		(\$1,322,000)		(\$1,041,774)	
Combined Cycle Generation	\$97,708,000	78.803%	\$76,996,700		\$89,059,000	78.803%	\$70,181,041		(\$8,649,000)		(\$6,815,660)	
Combustion Turbine Generation	\$15,768,000	78.803%	\$12,425,635		\$14,858,000	78.803%	\$11,708,529		(\$910,000)		(\$717,106)	
Hydro Generation	\$0	78.803%	\$0		\$0	78.803%	\$0		\$0		\$0	
Hydro Generation-WRP	\$0	78.803%	\$0		\$0	78.803%	\$0		\$0		\$0	
Wind Generation	\$0	78.803%	\$0		\$0	78.803%	\$0		\$0		\$0	
Purchased Power - Energy	\$144,649,000	78.803%	\$113,987,552		\$147,792,000	78.803%	\$116,464,325		\$3,143,000		\$2,476,774	
MISO Congestion & Losses	(\$554,000)	78.803%	(\$436,568)		(\$826,000)	78.803%	(\$650,912)		(\$272,000)		(\$214,344)	
Less Opportunity Sales	(\$65,508,000)	78.803%	(\$51,622,179)		(\$62,107,000)	78.803%	(\$48,942,093)		\$3,401,000		\$2,680,085	
Monitored Fuel Costs	\$429,097,000		\$338,140,716		\$425,386,000		\$335,216,342		(\$3,711,000)		(\$2,924,374)	
Coal Handling Costs	\$3,703,000	78.803%	\$2,918,070		\$3,703,000	78.803%	\$2,918,070		\$0		\$0	
Ash Disposal Costs	\$7,804,000	78.803%	\$6,149,775		\$7,804,000	78.803%	\$6,149,775		\$0		\$0	
Purchased Power - Capacity Costs	\$4,503,000	80.257%	\$3,613,964		\$4,503,000	80.257%	\$3,613,964		\$0		\$0	
ATC & MISO Network Charges	\$140,552,000	87.478%	\$122,951,376		\$133,605,000	87.478%	\$116,874,314		(\$6,947,000)		(\$6,077,062)	
MISO Admin Fees	\$2,278,000	78.803%	\$1,795,129		\$2,278,000	78.803%	\$1,795,129		\$0		\$0	
Total Fuel & Related Costs	\$587,937,000		\$475,569,030		\$577,279,000		\$466,567,594		(\$10,658,000)		(\$9,001,436)	

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Forecast of Annual Native System Requirements
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	Requirement MWHs	Requirement MWHs Sales and Distribution Losses	MWHs Distribution Loss Assignment	Requirement MWHs Sales with Distribution Loss Assignment	Jurisdictional Percentage	Loss Factor
Wisconsin Retail Sales	10,651,468	10,651,468	361,102	11,012,570	78.803%	1.03390
Michigan Retail Sales	273,026	273,026	3,687	276,713	1.980%	
Wholesale Requirement Sales	2,684,388	2,684,388	1,164	2,685,552	19.217%	
Interdepartmental Sales	3,207					
Company Use	25,650					
Company Use - Aux Power	52,400					
Transmission Losses	314,912					
Distribution Losses	365,953	365,953	(365,953)	-		
Total Requirements	14,371,004	13,974,835	-	13,974,835	100.000%	

Wisconsin Public Service Corporation
Interruptible Revenue Credit
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	<u>2014 Final Update</u>		<u>2015 Delayed Exhibit Update</u>		<u>Change</u>	
	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit
Excess Interruptible Revenue from Wisconsin	(\$9,622,340)		(\$6,371,826)		\$3,250,514	
Excess Interruptible Revenue from Michigan	(315,669)		(46,138)		269,531	
Excess Interruptible Revenue from Wholesale	(118,553)		(129,886)		(11,333)	
Total Allocable Interruptible Revenue Credit	(\$10,056,562)	80.9197% (\$8,137,740)	(\$6,547,850)	80.2568% (\$5,255,095)	\$3,508,712	\$2,882,645
Remove Excess Interruptible Revenue from Wisconsin	\$9,622,340	\$9,622,340	\$6,371,826	\$6,371,826	(\$3,250,514)	(\$3,250,514)
Remove Excess Interruptible Revenue from Michigan	315,669	0	46,138	0	(269,531)	0
Remove Excess Interruptible Revenue from Wholesale	118,553	0	129,886	0	11,333	0
Remove Excess Interruptible Revenue - Total	\$10,056,562	\$9,622,340	\$6,547,850	\$6,371,826	(\$3,508,712)	(\$3,250,514)
Net Rev. Req. Impact of Interruptible Revenue Credit	\$0	\$1,484,600	\$0	\$1,116,731	\$0	(\$367,869)

	<u>2015 Company Filed</u>		<u>2015 Delayed Exhibit Update</u>		<u>Change</u>	
	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit
Excess Interruptible Revenue from Wisconsin	(\$10,151,264)		(\$6,371,826)		\$3,779,438	
Excess Interruptible Revenue from Michigan	(387,557)		(\$46,138)		341,419	
Excess Interruptible Revenue from Wholesale	(175,810)		(129,886)		45,924	
Total Allocable Interruptible Revenue Credit	(\$10,714,631)	80.3049% (\$8,604,374)	(\$6,547,850)	80.2568% (\$5,255,095)	\$4,166,781	\$3,349,279
Remove Excess Interruptible Revenue from Wisconsin	\$10,151,264	\$10,151,264	\$6,371,826	\$6,371,826	(\$3,779,438)	(\$3,779,438)
Remove Excess Interruptible Revenue from Michigan	387,557	0	46,138	0	(341,419)	0
Remove Excess Interruptible Revenue from Wholesale	175,810	0	129,886	0	(45,924)	0
Remove Excess Interruptible Revenue - Total	\$10,714,631	\$10,151,264	\$6,547,850	\$6,371,826	(\$4,166,781)	(\$3,779,438)
Net Rev. Req. Impact of Interruptible Revenue Credit	\$0	\$1,546,890	\$0	\$1,116,731	\$0	(\$430,159)

	<u>2015 PSCW Audit Version</u>		<u>2015 Delayed Exhibit Update</u>		<u>Change</u>	
	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit	Corporate Interruptible Revenue Credit	Wisconsin Share of Interruptible Revenue Credit
Excess Interruptible Revenue from Wisconsin	(\$10,510,156)		(\$6,371,826)		\$4,138,330	
Excess Interruptible Revenue from Michigan	(421,758)		(\$46,138)		375,620	
Excess Interruptible Revenue from Wholesale	(175,810)		(129,886)		45,924	
Total Allocable Interruptible Revenue Credit	(\$11,107,724)	80.2568% (\$8,914,704)	(\$6,547,850)	80.2568% (\$5,255,095)	\$4,559,874	\$3,659,609
Remove Excess Interruptible Revenue from Wisconsin	\$10,510,156	\$10,510,156	\$6,371,826	\$6,371,826	(\$4,138,330)	(\$4,138,330)
Remove Excess Interruptible Revenue from Michigan	421,758	0	46,138	0	(375,620)	0
Remove Excess Interruptible Revenue from Wholesale	175,810	0	129,886	0	(45,924)	0
Remove Excess Interruptible Revenue - Total	\$11,107,724	\$10,510,156	\$6,547,850	\$6,371,826	(\$4,559,874)	(\$4,138,330)
Net Rev. Req. Impact of Interruptible Revenue Credit	\$0	\$1,595,452	\$0	\$1,116,731	\$0	(\$478,721)

Futures Prices

	Jan-15	Feb-15	Mar-15	Apr-15	May-15	Jun-15	Jul-15	Aug-15	Sep-15	Oct-15	Nov-15	Dec-15	Average
10-15-2014 NYMEX Natural Gas (\$/Dth)	3.97	3.96	3.90	3.68	3.66	3.69	3.72	3.73	3.73	3.76	3.85	4.00	3.80
5-12-2014 NYMEX Natural Gas (\$/Dth)	4.64	4.61	4.52	4.07	4.05	4.06	4.09	4.08	4.07	4.09	4.13	4.28	4.22
10-15-14 8800 Btu Spot Coal (\$/ton)	11.93	11.93	11.93	12.40	12.40	12.40	12.83	12.83	12.83	13.20	13.20	13.20	12.59
5-12-14 8800 Btu Spot Coal (\$/ton)	14.08	14.08	14.08	14.28	14.28	14.28	14.48	14.48	14.48	14.63	14.63	14.63	14.37
10-15-14 8400 Btu Spot Coal (\$/ton)	10.10	10.10	10.10	10.50	10.50	10.50	10.86	10.86	10.86	11.18	11.18	11.18	10.66
5-12-14 8400 Btu Spot Coal (\$/ton)	11.92	11.92	11.92	12.09	12.09	12.09	12.26	12.26	12.26	12.39	12.39	12.39	12.17